



**UNITED STATES ENVIRONMENT PROTECTION AGENCY
REGION 5
EMERGENCY RESPONSE BRANCH
POLLUTION REPORT**

Date: December 17, 1999

From: Pete Guria, On-Scene Coordinator

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Subject: South Central Terminal, CERCLA Removal Action,
Pana, Christian County, Illinois
Latitude: N 39° 22' 24.6" Longitude: W 89° 04' 57.2"

POLREP No.: 10

Site ID No.: B5D5

Reporting Period: December 13-17, 1999

Task Order No.: 35

Start Date: July 14, 1999

Response Authority: CERCLA

Completion Date:

NPL Status: Non-NPL

CERCLIS ID #: ILD 084 309 210

I. SITUATION:

- A. Remedial Project Manager, Tom Bloom, on-site this week for OSC Guria. Removal activities winding down in preparation for the Christmas feast. Forty-two truckloads of ADM contaminated soil were shipped for disposal this week. T & D of tank 90 waste stream also continued. The site still remains secure during non-working hours thanks to the crack security team. Work has been suspended until after the Christmas and New Years holidays. Site activities to resume 01/03/2000. From all of here in the mud, the stench, and the hazardous materials, we wish you and your families a peaceful and joyous holiday season!

- B. Weather conditions: cloudy with rain, and one day of snow occurred during 12/17. Temperatures varied from the low 20° F to the mid 50° F. Discontinued watering site roads for dust control due to the wet conditions. Gravel was purchased for road maintenance due to the sloppy conditions of the road in some areas.

II. ACTIONS TAKEN:

- A. Demolition of empty tanks and process piping continues. Tank bottoms were solidified and stockpiled. Scrap steel continues to be shipped to Granite City Steel for reclamation. Between December 12 and 17, 1999, ten loads and approximately 180 tons of scrap steel were shipped. A total of 852 tons has been reclaimed to date.
- B. Excavation of contaminated soil surrounding tanks 32 and 34 continues. Tanks 117, 118, and 32 were demolished and the scrap metal was being shipped for reclamation.
- C. The liquid oil and ammonium sulfate contained in Tank 32 was solidified. Began T&D of the solidified material to Five Oaks Landfill.
- D. Hydrocarbon impacted soil surrounding tanks previously containing ADM material continues to be excavated and stockpiled for T&D. A composite sample was collected 12/16, for analysis to fully characterize the waste stream. Analytical results are expected 01/05/00. This will determine whether it will be disposed of as a RCRA hazardous or OPA waste.
- E. Continued heating the viscous RCRA waste oil in Tank 90, for T&D. Shipped 9 truckloads, approximately 60,200 gallons, of hazardous waste oil to Lone Star's Greencastle, Indiana, facility to be burned for energy recovery. A total of 70,200 gallons has been shipped to the facility to date.
- F. As of 12/17, an estimated 62,000 gallons of viscous oil/water is estimated to be inside Tank 90. The remaining liquid contains more water than oil and can not be processed by Lone Star. Additional sampling and characterization of the water layer is underway for T & D. Analytical results are expected 12/17.
- G. Site secured and the entire crew was de-mobilized for the Christmas and New Years holidays on the evening of 12/17.

III. PLANS

- A. The crew will return from the holiday break on January 3, 2000, to complete removal actions.
- B. After return holiday break, ADM will continue disposal of contaminated soils around tanks 117, 118, 137 and 19. No decision has been made by ADM to arrange for the removal of liquid contents from tanks 116 and 119. ADM is awaiting analysis results of the liquid to assist in making the decision for the T & D of the liquid.
- C. Continue demolition of remaining tanks and pipelines. There are 6 tanks remaining for demolition and sludge removal.
- D. EQM T & D coordinator to arrange for lab pack disposal of poisonous waste streams (2).
- E. Complete T&D on the water layer in Tank 90 once water has been fully characterized and accepted for disposal. The tank bottom to be solidified and shipped as RCRA hazardous waste sludge.

IV. COSTS:

- A. Case open.
- B. Costs as of 12/17/1999:

	<u>Budgeted</u>	<u>Total To Date</u>	<u>Remaining</u>
ERRS (12/15/99)	\$1,250,000 ¹	\$857,685	\$392,315
U.S. EPA - Direct	\$74,400	\$20,394	\$54,006
U.S. EPA - Indirect	\$122,000	\$28,950	\$93,050
START	<u>\$25,000</u>	<u>\$24,600</u>	<u>\$400</u>
Total	\$1,471,400	\$931,629	\$539,771

- 1. T.O. ceiling increase received 12/09.

V. DISPOSITION OF WASTES:

- A. A total of 780 cubic yards (13,033 bags) of asbestos transported to Chem Waste's Five Oaks landfill in Taylorville, IL, for disposal.
- B. To date a total of 852 gross tons of scrap metal has been shipped to Granite City Steel for reclamation.
- C. A total of 70,200 gallons of hazardous waste oil has been shipped to Lone Star Alternative Fuels WDF Facility, in Greencastle, IN, to be burned for energy recovery.
- D. A total of 254 tons of solidified waste from Tank 32 was shipped to Chem Waste's Five Oaks landfill in Taylorville, IL, for disposal.

END